

AMENDMENTS TO THE SPECIFICATION

Please delete the present Abstract of the Disclosure.

Please add the following new Abstract of the Disclosure:

A method for producing a plate of steel which is resistant to abrasion and whose chemical composition includes, by weight: $0.24\% \leq C < 0.35\%$; $0\% \leq Si \leq 2\%$; $0\% \leq Al \leq 2\%$; $0.5\% \leq Si + Al \leq 2\%$; $0\% \leq Mn \leq 2.5\%$; $0\% \leq Ni \leq 5\%$; $0\% \leq Cr \leq 5\%$; $0\% \leq Mo \leq 1\%$; $0\% \leq W \leq 2\%$; $0.1\% \leq Mo + W/2 \leq 1\%$; $0\% \leq B \leq 0.02\%$; $0\% \leq Ti \leq 1.1\%$; $0\% \leq Zr \leq 2.2\%$; $0.35\% < Ti + Zr/2 \leq 1.1\%$; $0\% \leq S \leq 0.15\%$; $N < 0.03\%$; optionally up to 1.5% of copper; optionally at least one element selected from Nb, Ta and V at contents such that $Nb/2 + Ta/4 + V \leq 0.5\%$; optionally at least one element selected from Se, Te, Ca, Bi, Pb at contents which are less than or equal to 0.1%; and the balance being iron and impurities resulting from the production operation. The chemical composition further complying with the following relationships: $C^* = C - Ti/4 - Zr/8 + 7xN/8 \geq 0.095\%$ and $1.05xMn + 0.54xNi + 0.50xCr + 0.3x(Mo + W/2)^{1/2} + K > 1.8$ with: $K = 0.5$ if $B \geq 0.0005\%$ and $K = 0$ if $B < 0.0005\%$.